



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Figdor et al.

Serial No.: 10/808,681

Filed: March 25, 2004

For: MELANOMA ASSOCIATED

PEPTIDE ANALOGUES AND VACCINES

AGAINST MELANOMA

Confirmation No.: 6537

Examiner: To be assigned

Group Art Unit: 1642

Attorney Docket No.: 2578-4230.1US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandrai, VA 22313-1450.

1/20/06 Setty Voule

Betty Vowles
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

Other Documents

Notice of Opposition to a European Patent for Patent No. EP0668350, date of mention of the grant in the European Patent Bulletin July 28, 2004.

Opposition of EP0668350 in the name of Crucell Holland B.V. for Opponent Oxxon Therapetuics Limited.

ADEMA et al., Melanocyte Lineage-Specific Antigens Recognized by Monoclonal Antibodies NKI-beteb, HMB-50, and HMB-45 are Encoded by a Single cDNA, American Journal of Pathology, December 1993, pp. 1579-85, Vol. 143, No. 6.

VOGEL, EMBL Accession No. M32295

KWON et al., a melamocyte-specific gene, Pmel 17, maps near the silver coat color locus on mouse chromosome 10 and is in a syntenic region on human chromosome 12, Proc. Natl. Acad. Sci, October 1991, pp. 9228-32, Vol. 88, USA.

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SHILYANSKY et al., T-cell receptor usage by melanoma-specific clonal and highly oligoclonal tumor-infiltrating lymphocyte lines, Proc. Natl. Acad. Sci., March 1994, pp. 2829-33, Vol. 91.

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O'NEIL et al., Detection of Shared MHC-Restricted Human Melanoma Antigens after Vaccinia Virus-Mediated Transduction of Genes Coding for HLA, August 1, 1993, pp. 1410-18, Vol. 151, USA.

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ARNHOLDT et al., Analysis and Partial Epitope Mapping of Human T Cell Responses to Trypanosoma cruzi Cysteinyl Proteinase, The Journal of Immunology, September 15, 1993, pp. 3171-79, Vol. 151, No. 6, USA.

REYNOLDS et al., T and B Cell Epitope Mapping of SM23, an Integral Membrane Protein of Schistosoma mansoni, The Journal of Immunology, December 15, 1992, pp. 3995-4001, Vol. 149, No. 12, USA.

KAWAKAMI et al., Identification of a human melanoma antigen recognized by tumor-infiltrating lymphocytes associated with in vivo tumor rejection, Proc. Natl. Acad. Sci, July 1994, pp. 6458-6462, Vol. 91, USA.

BAKKER et al., Melanocyte Lineage-specific Antigen gp100 Is Recognized by Melanoma-derived Tumor-infiltrating Lymphocytes, The Journal of Experimental Medicine, March 1994, pp. 1005-09, Vol. 179.

NCBI. Gen Bank. Accession No. M77348.

HUNT et al., Characterization of Peptides Bound to the Class I MHC Molecule HLA-A2.1 by Mass Spectrometry, Science, pp. 1261-63, Vol. 255.

SLINGLUFF et al., Recognition of Human Melanoma Cells by HLA-A2.1-Restricted Cytotoxic T Lymphocytes Is Mediated by at Least Six Shared Peptide Epitopes, The Journal of Immunology, April 1993, pp. 2955-63, Vol. 150, No. 7, USA.

ADEMA et al., Molecular Characterization of the Melanocyte Lineage-specific Antigen gp100, August 5, 1994, pp. 20126-33, Vol. 269, No. 31, USA.

KAWAKAMI et al., Immunobiology of Human Melanoma Antigens MART-1 and gp100 and their Use of Immuno-Gene Therapy, Intern. Rev. Immunol., pp. 173-92, Vol. 14, Overseas Publishers Association, Amsterdam, The Netherlands.

KAWAKAMI et al., Recognition of Multiple Epitopes in the Human Melanoma Antigen gp100 by Tumor-Infiltrating T Lymphocytes Associated with In Vivo Tumor Regression, The Journal of Immunology, 1995, pp. 3961-68, Vol. 154.

Serial No.: 10/808,681

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits; therefore, no fee is due.

Respectfully submitted,

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Enclosures: Form PTO/SB/08

Cited Documents

Document in ProLaw

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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1 of 2

	Complete if Known)
Application Number	10/808,681	
Filing Date	March 25, 2004	
First Named Inventor	Figdor et al.	
Group Art Unit	1642	
Examiner Name	To be assigned	
Attorney Docket Number	2578-4230.1US	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Notice of Opposition to a European Patent for Patent No. EP0668350, date of mention of the grant in the European Patent Bulletin July 28, 2004.	
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		MILES et al., HiTech Multiple Peptide Synthesis (Pepscan Method) for the Systematic Analysis of B- and T-cell Epitopes: Application to Parasite Proteins, Parasitology Today, 1989, Vol. 5, No. 12.	

Examiner	Date	
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Substitute for form 1449A/PTO Complete if Known 10/808,681 Application Number INFORMATION DISCLOSURE Filing Date March 25, 2004 STATEMENT BY APPLICANT First Named Inventor Figdor et al. 1642 Group Art Unit (use as many sheets as necessary) To be assigned Examiner Name Sheet of 2 Attorney Docket Number 2578-4230.1US

	1	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т;
		ARNHOLDT et al., Analysis and Partial Epitope Mapping of Human T Cell Responses to Trypanosoma cruzi Cysteinyl Proteinase, The Journal of Immunology, September 15, 1993, pp. 3171-79, Vol. 151, No. 6, USA.	
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